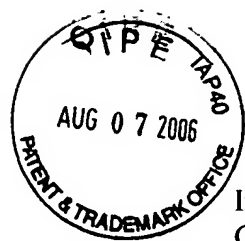


IFW

Attorney Docket No. 24945-0032



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:  
Guenter HOELZEMANN et al.

Confirmation No.:

Application No.: 10/566,351

Art Unit: Unassigned

Filed: January 30, 2006

Examiner: Unassigned

For: UREA DERIVATIVES AND THE USE THEREOF AS INHIBITORS  
OF TYROSINE KINASES

**REVOCATION OF POWER OF ATTORNEY  
APPOINTMENT OF NEW AGENT AND  
CHANGE OF ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, who is the Assignee and/or authorized to act on behalf of the Assignee of the identified application, hereby revokes all previous Powers of Attorney and appoints the following attorneys with full power to prosecute the application, to make alterations and amendments therein, and to transact all business in the United States Patent Office therewith.

I hereby appoint the following registered practitioners, and all registered practitioners listed at customer number **26633:**

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. In addition, please direct all correspondence to the address at the following customer number:

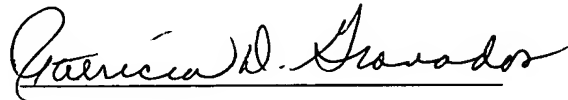
**26633**

HELLER EHRMAN LLP  
1717 Rhode Island Avenue, NW  
Washington, DC 20036  
TEL 202.912.2000  
FAX 202.912.2020

Respectfully submitted,

Date: August 7, 2006

Heller Ehrman LLP  
1717 Rhode Island Avenue, N.W.  
Washington, D.C. 20036  
Telephone: (202) 912-2000  
Facsimile: (202) 912-2020



Patricia D. Granados  
Reg. No. 33,683  
Attorney for Applicants

Customer I.D. No. 26633



PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒

Practitioners associated with the Customer Number:

26633

OR

☐

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

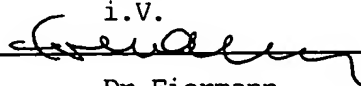
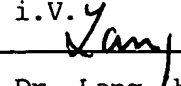
Assignee Name and Address:

Merck Patent GmbH  
Frankfurter Strasse 250  
64293 Darmstadt  
GERMANY

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Merck Patent GmbH		
Signature	i.V.  i.V. 	Date	01.08.2006
Title	Dr. Eiermann Dr. Lang (both: auth. empl.)		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Guenter HOELZEMANN et al.Application No./Patent No.: 10/566,351Filed/Issue Date: January 30, 2006Entitled: Urea Derivatives and the Use Thereof as Inhibitors of Tyrosine KinasesMerck Patent GmbHa corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 017515, Frame 0624, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

\_\_\_\_\_  
Date

Merck Patent GmbHi.V. Signaturei.V.

Dr. Eiermann  
Typed or printed name

Dr. EiermannDr. Langauth. employeeauth. empl.



MAY

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 24, 2006

PTAS



\*103169142A\*

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
ARLINGTON COURT PLAZA 1  
SUITE 1400  
2200 CLARENDON BLVD.  
ARLINGTON, VA 22201

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/30/2006 ✓

REEL/FRAME: 017515/0624 ✓  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: MERCK-3114 ✓

ASSIGNOR:

HOELZEMANN, GUENTER

DOC DATE: 11/10/2005

ASSIGNOR:

ACKERMANN, KARL-AUGUST

DOC DATE: 11/10/2005

ASSIGNOR:

STAEHLE, WOLFGANG

DOC DATE: 11/10/2005

ASSIGNOR:

JONCZYK, ALFRED

DOC DATE: 11/10/2005

ASSIGNOR:

RAUTENBERG, WILFRIED

DOC DATE: 11/10/2005

ASSIGNOR:

CRASSIER, HELENE

DOC DATE: 11/10/2005

*Handwritten signature/initials*

017515/0624 PAGE 2

ASSIGNOR:

MITJANS, FRANCESE

DOC DATE: 11/10/2005

ASSIGNOR:

ROSELL-VIVES, ELISABET

DOC DATE: 11/10/2005

ASSIGNOR:

ADAN, JAUME

DOC DATE: 11/10/2005

ASSIGNOR:

SOLER, MARTA

DOC DATE: 11/10/2005

ASSIGNEE:

MERCK PATENT GMBH  
DARMSTADT, GERMANY 64271

SERIAL NUMBER: 10566351

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: UREA DERIVATIVES AND THE USE THEREOF AS INHIBITORS OF TYROSINE  
KINASES

TARA WASHINGTON, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

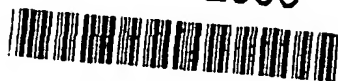
A / DS81-40

IAP5 Rec'd PCT/PTO 30 JAN 2006

For PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

02-02-2006

SHEET



10/566351

103169142

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below..

## 1. Name of conveying party(ies):

HOELZEMANN, Guenter  
ACKERMANN, Karl-August  
STAEHLE, Wolfgang  
JONCZYK, Alfred  
RAUTENBERG, Wilfried

## 2. Name and address of receiving party(ies):

Name: Merck Patent GmbH

Internal Address:

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of Conveyance/Execution Date(s):

Execution Date(s): 11/10/2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address:

City: Darmstadt

State:

Country: Germany Zip:64271

Additional names(s) or address(es) attached? ☐ Yes ☒ No4. Application or patent number(s): ☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/01/2006 NKAYPAEN 00000114 10566351

05 FC:021

(40.00) Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: MILLEN, WHITE, ZELANO  
& BRANIGAN, P.C.  
Address: Arlington Court Plaza I  
Suite 1400  
2200 Clarendon BLVD.  
Arlington, VA 22201  
Phone: (703) 243-6333  
Fax: (703) 243-6410  
E-Mail: mail@mwzb.com

## 6. Total number of applications and patents involved: 1

7. Total fee (37CFR 1.21(h) AND 3.41) \$40.00  
☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

- a) Credit Card Last 4 Numbers  
Expiration Date  
b) Deposit Account Number 13-3402  
Authorized User Name

## 9. Signature.

Signature

January 30, 2006

Date

Anthony J. Zelano

Docket No. MERCK-3114

Total number of pages including cover Attorney  
sheet, attachments, and documents 4Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

IAP5 Rec'd PCT/PTD 30 JAN 2006

107 566351

**RECORDATION FORM COVER SHEET - PAGE 2  
PATENTS ONLY**

Attorney Docket No.: MERCK-3114  
Date: January 30, 2006

**1. Name of conveying party(ies):**

CRASSIER, Helene  
MITJANS, Francesc  
ROSELL-VIVES, Elisabet  
ADAN, Jaume  
SOLER, Marta



# ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

## UREA DERIVATIVES AND THE USE THEREOF AS INHIBITORS OF TYROSINE KINASES

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☐ for which U.S. Application Serial No. \_\_\_\_\_ for Letters Patent was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_
- ☒ for which an International Application was filed on 02.07.2004 as PCT/EP2004/007224 designating the United States.

AND WHEREAS

MERCK PATENT GESELLSCHAFT  
MIT BESCHRÄNKTER HAFTUNG  
Darmstadt, Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
HOELZEMANN, Guenter	<i>Guenter Hoelzemann</i>	10.11.2005
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
ACKERMANN, Karl-August	<i>Karl-August Ackermann</i>	10.11.2005
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
STAEHLE, Wolfgang	<i>Wolfgang Staehle</i>	10.11.2005
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
JONCZYK, Alfred	<i>Alfred Jonczyk</i>	10.11.2005
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RAUTENBERG, Wilfried	<i>Wilfried Rauteberg</i>	10.11.2005
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
CRASSIER, Helene	<i>H. CRASSIER</i>	
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

# ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

## UREA DERIVATIVES AND THE USE THEROF AS INHIBITORS OF TYROSINE KINASES

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☐ for which U.S. Application Serial No. \_\_\_\_\_ for Letters Patent was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_
- ☒ for which an International Application was filed on **02.07.2004** as **PCT/EP2004/007324**, designating the United States.

AND WHEREAS

MERCK PATENT GESELLSCHAFT  
MIT BESCHRÄNKTER HAFTUNG  
Darmstadt, Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.


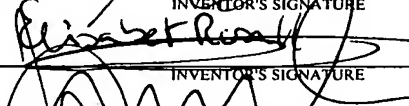
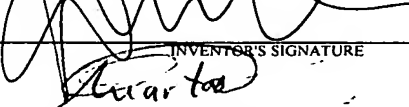
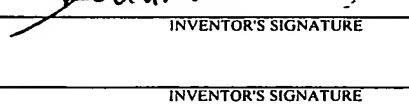
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

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MITJANS, Francesc		10.11.2005
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
ROSELL-VIVES, Elisabet		10.11.2005
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
ADAN, Jaume		10.11.2005
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
SOLER, Marta		10.11.2005
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE